

FIG. 1A

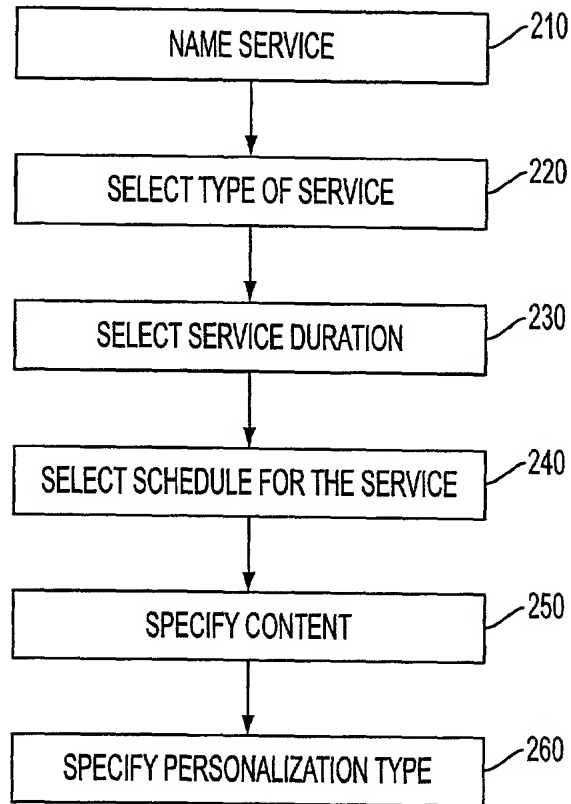


FIG. 1B

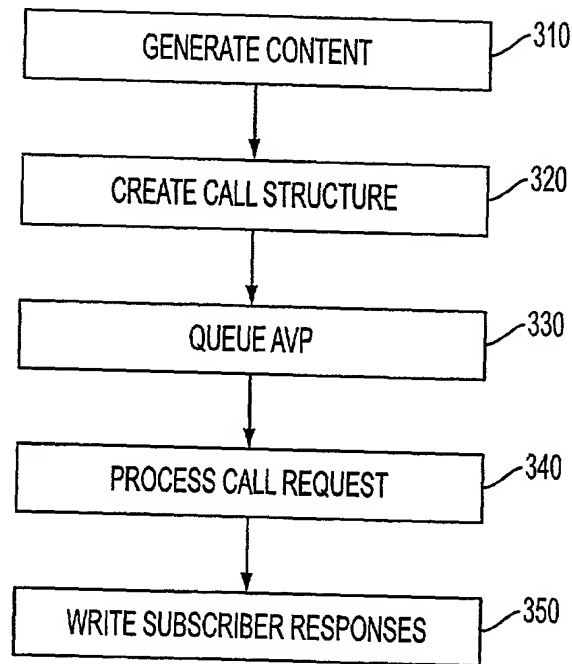


FIG. 1C

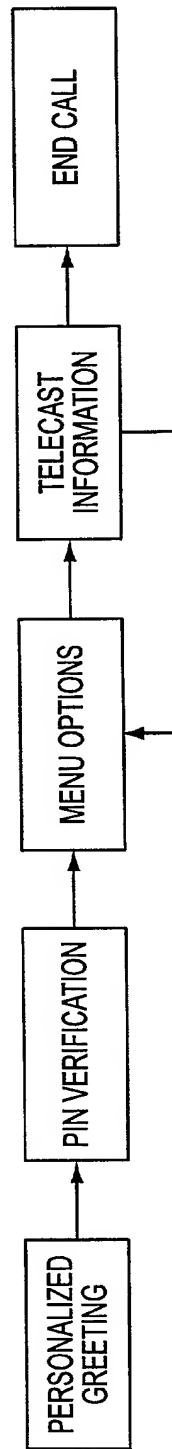


FIG. 2

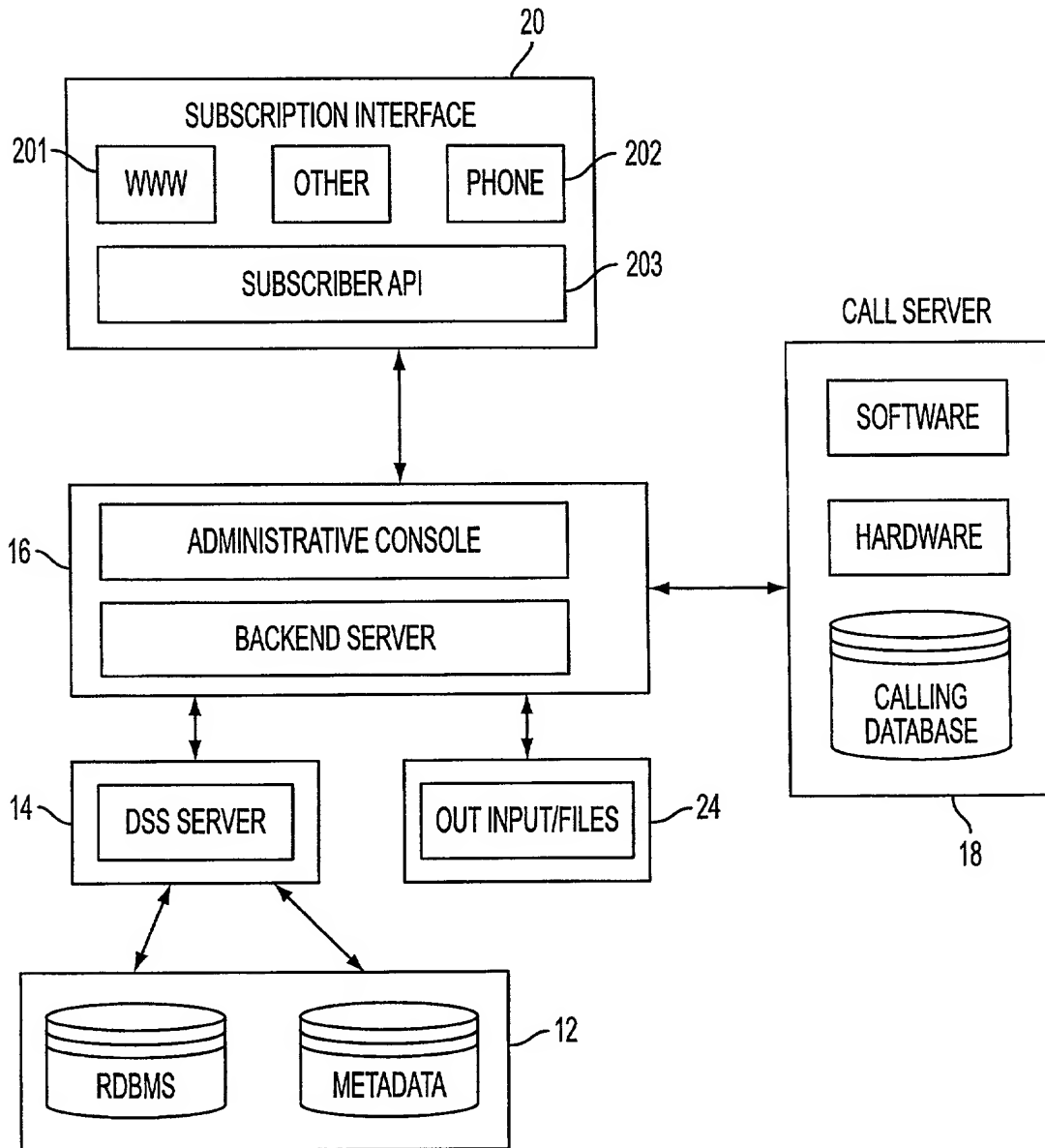


FIG. 3A

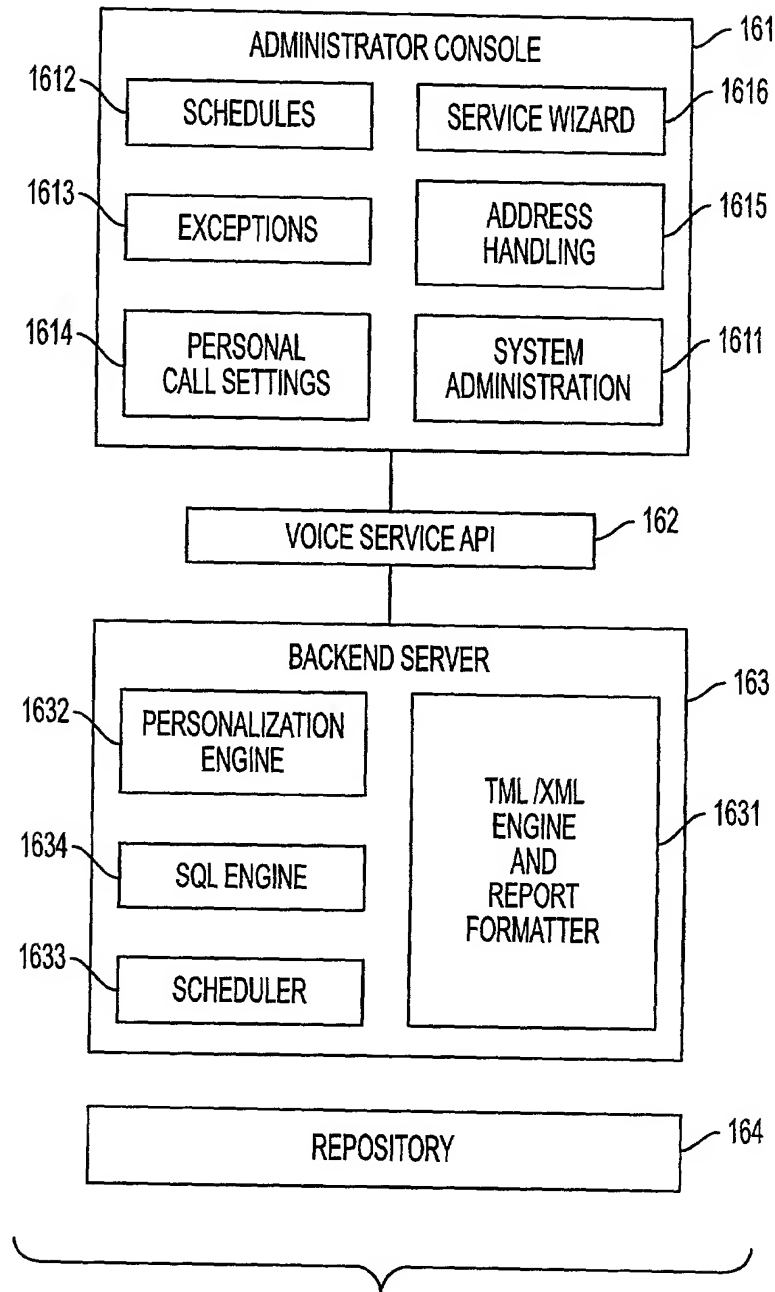


FIG. 3B

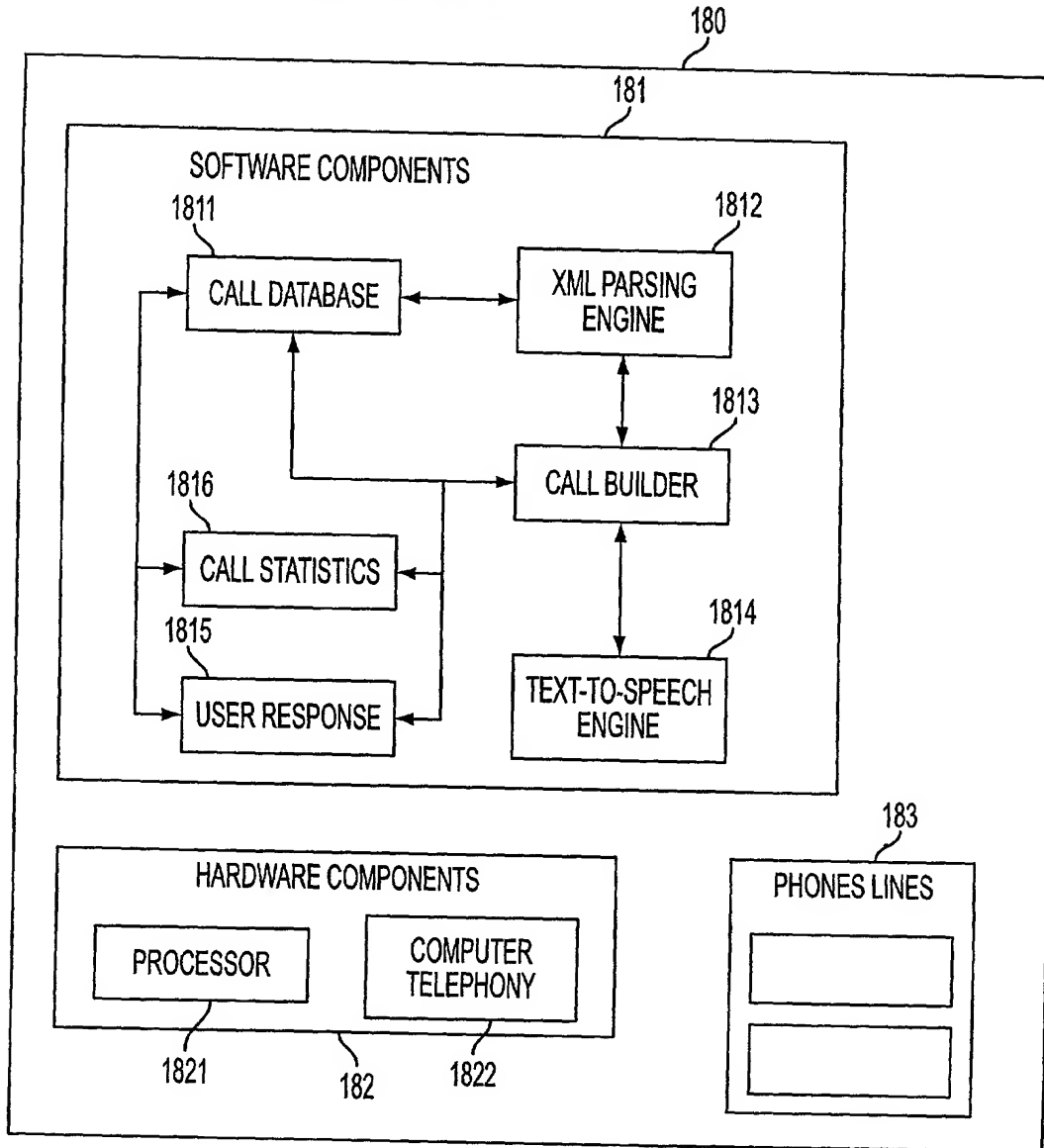


FIG. 3C

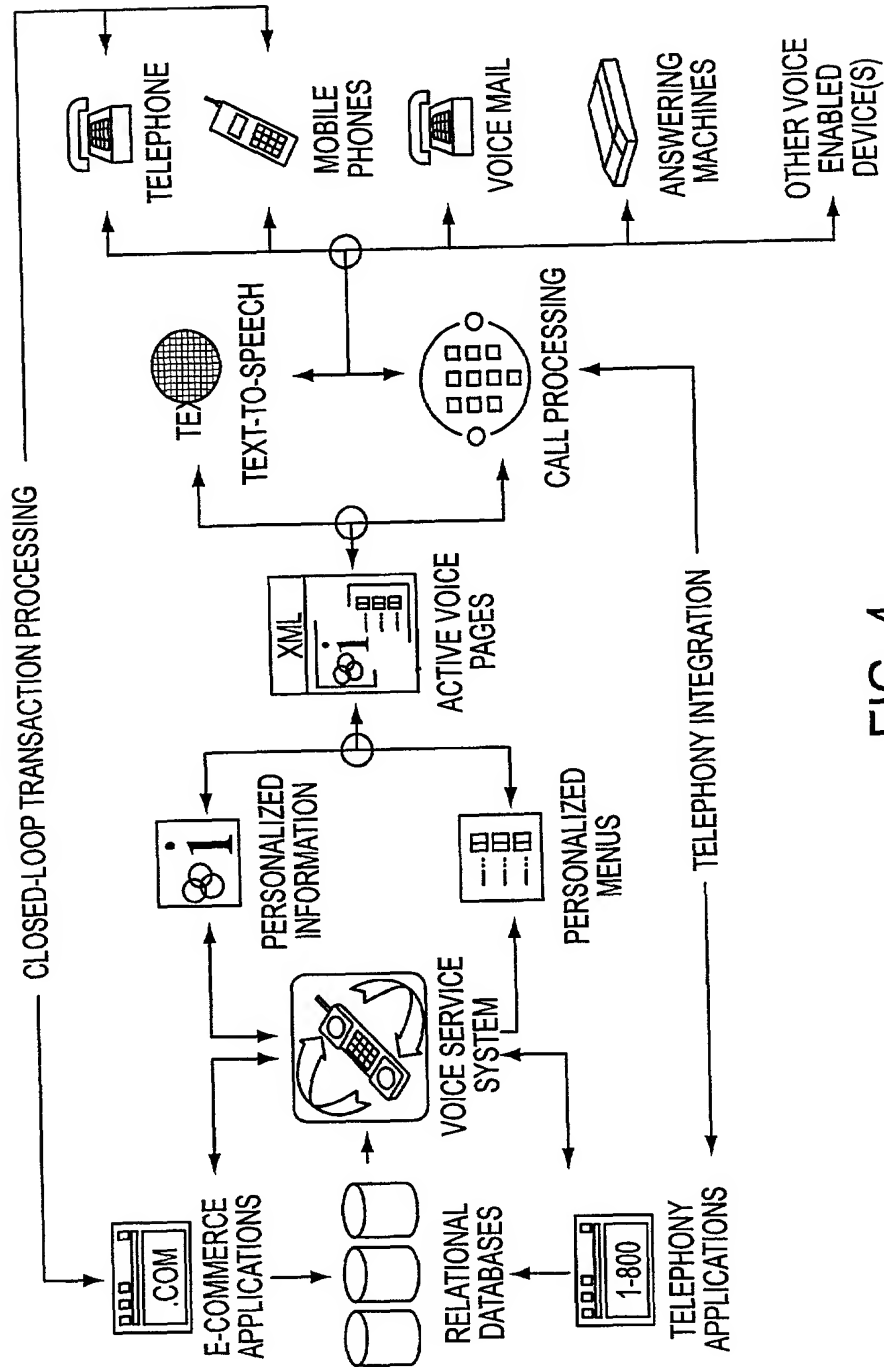


FIG. 4



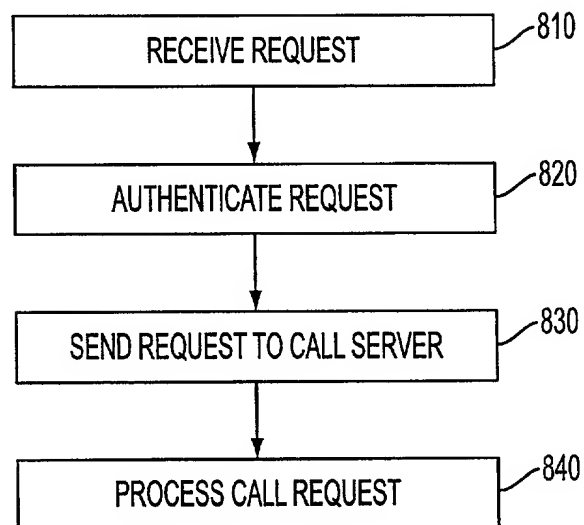
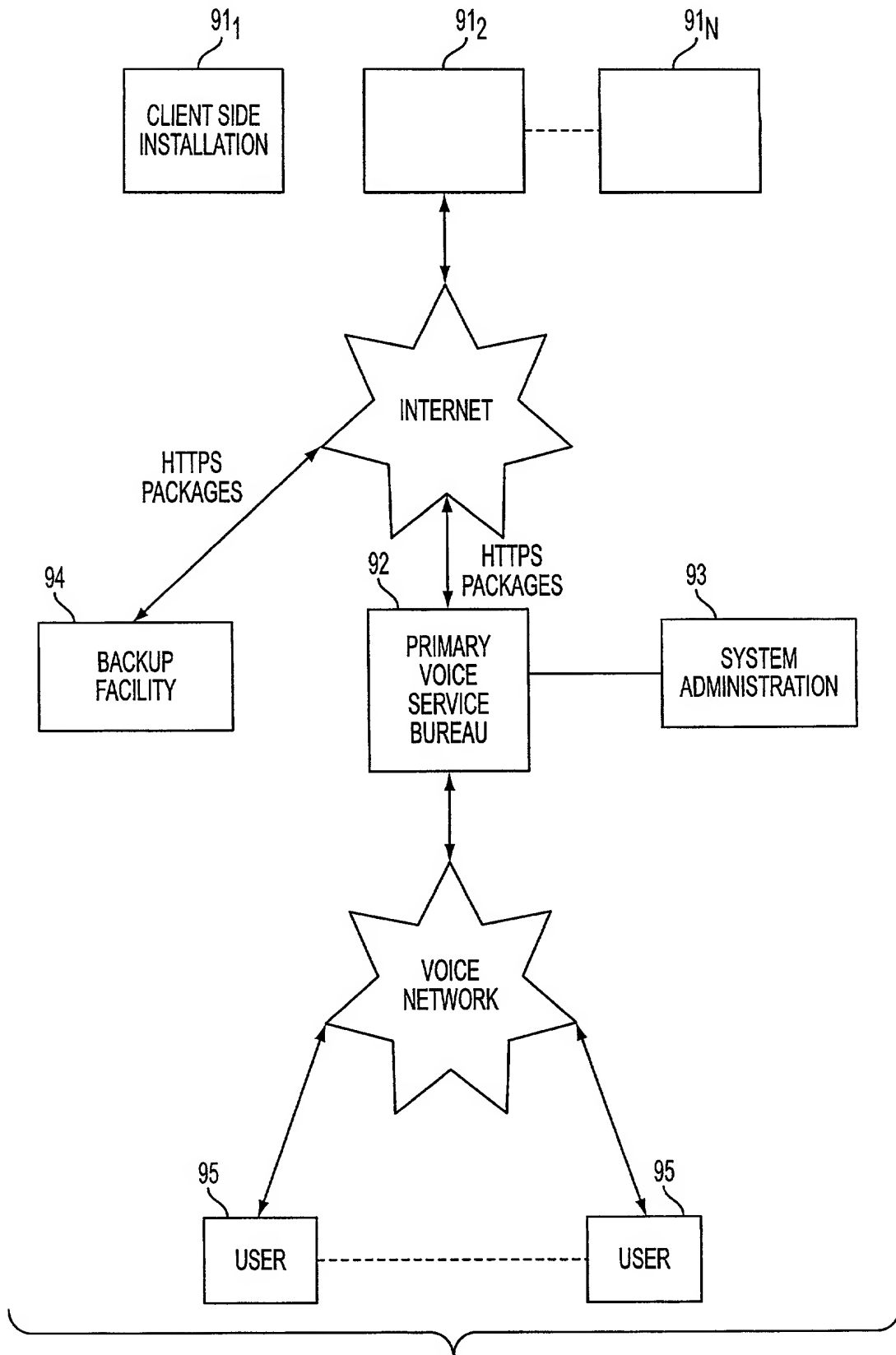


FIG. 5



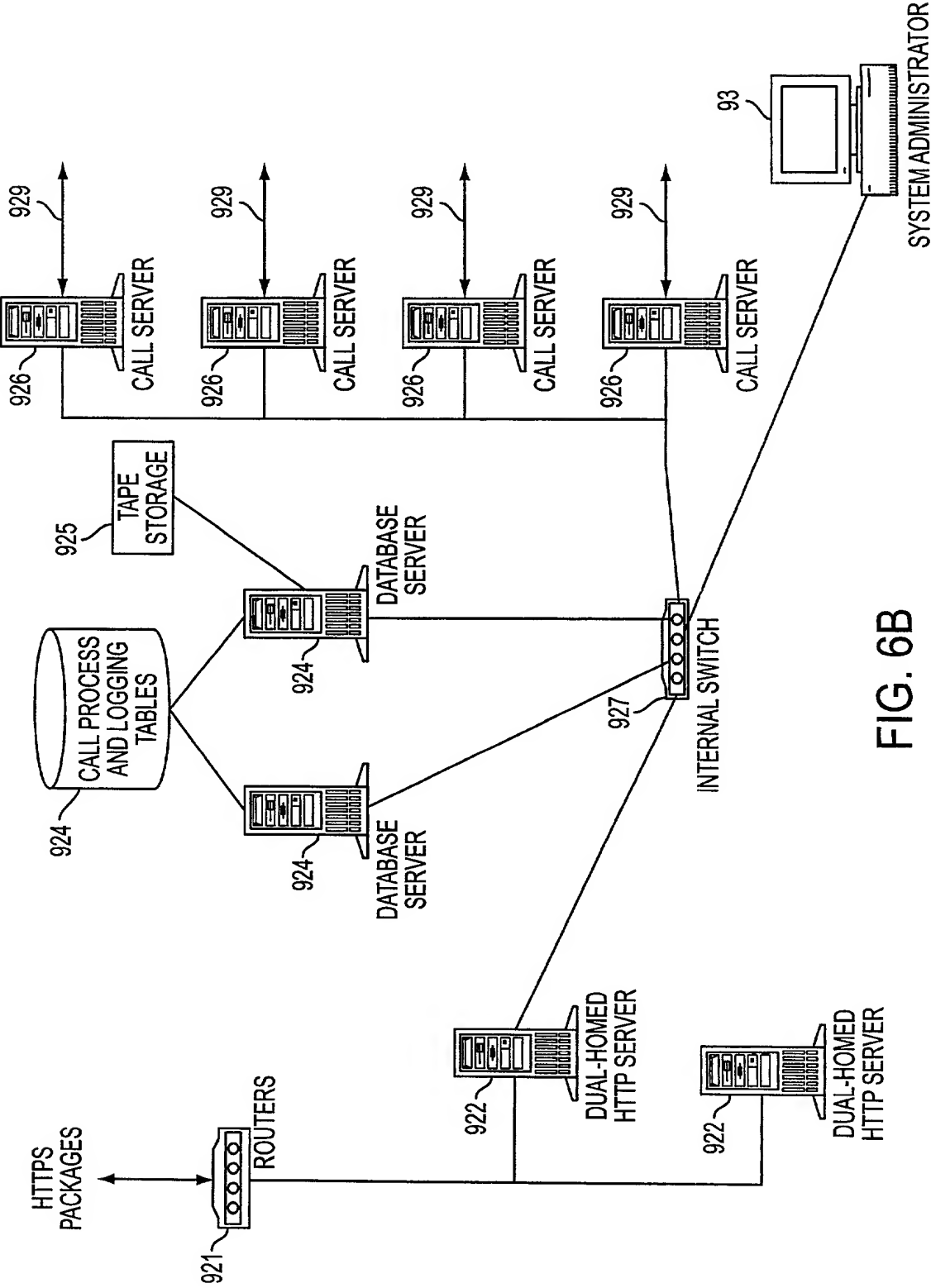


FIG. 6B

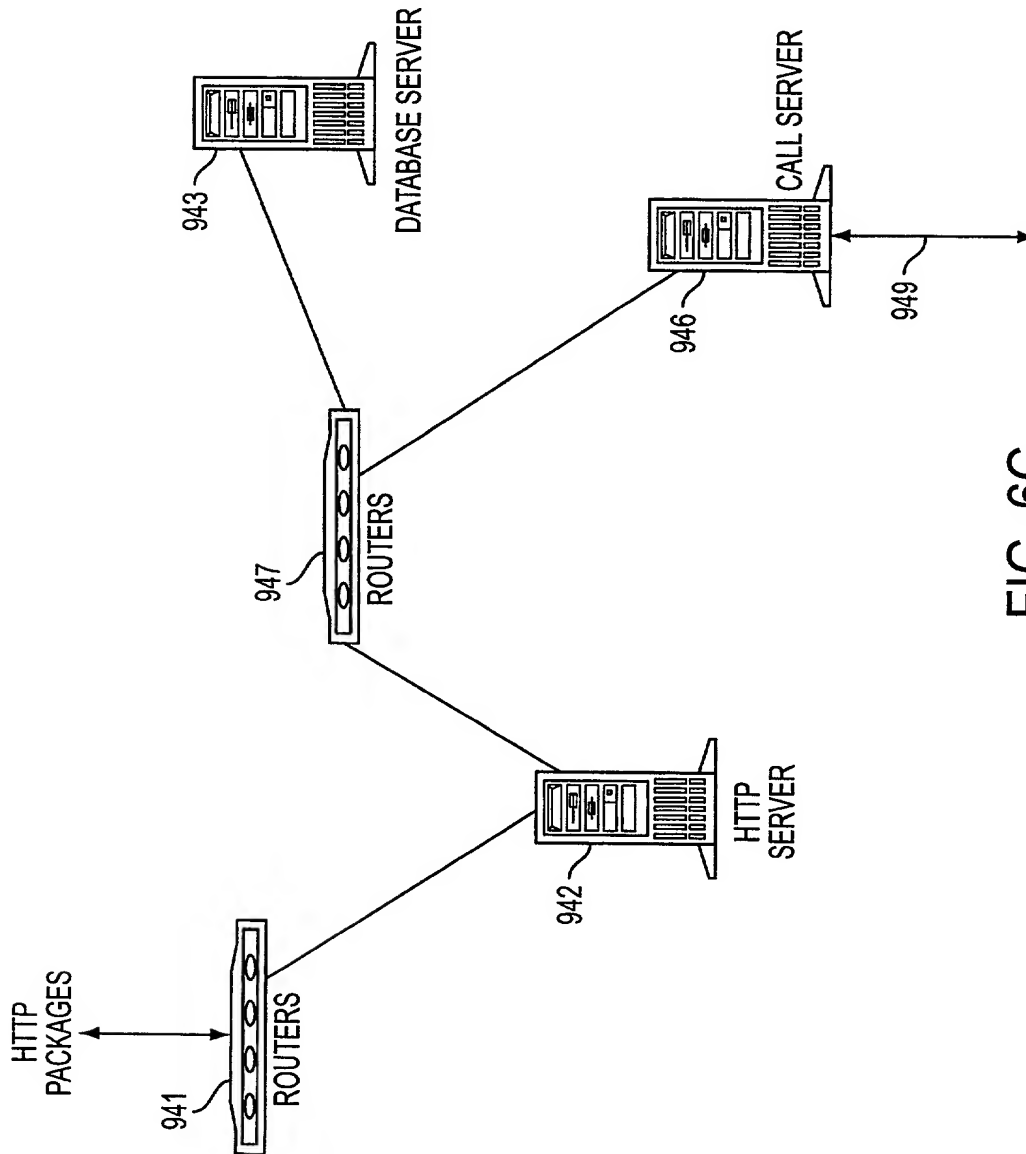


FIG. 6C

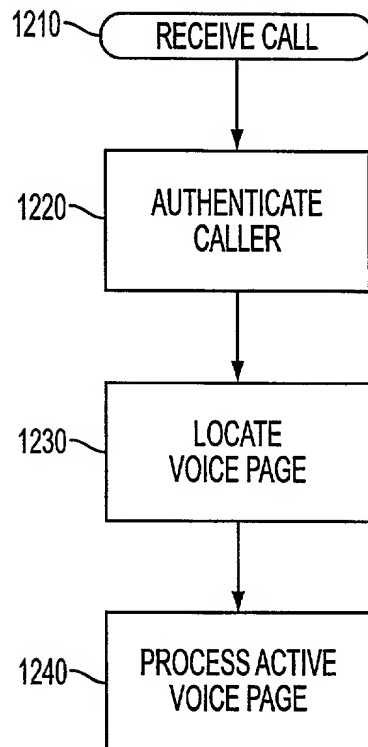


FIG. 7

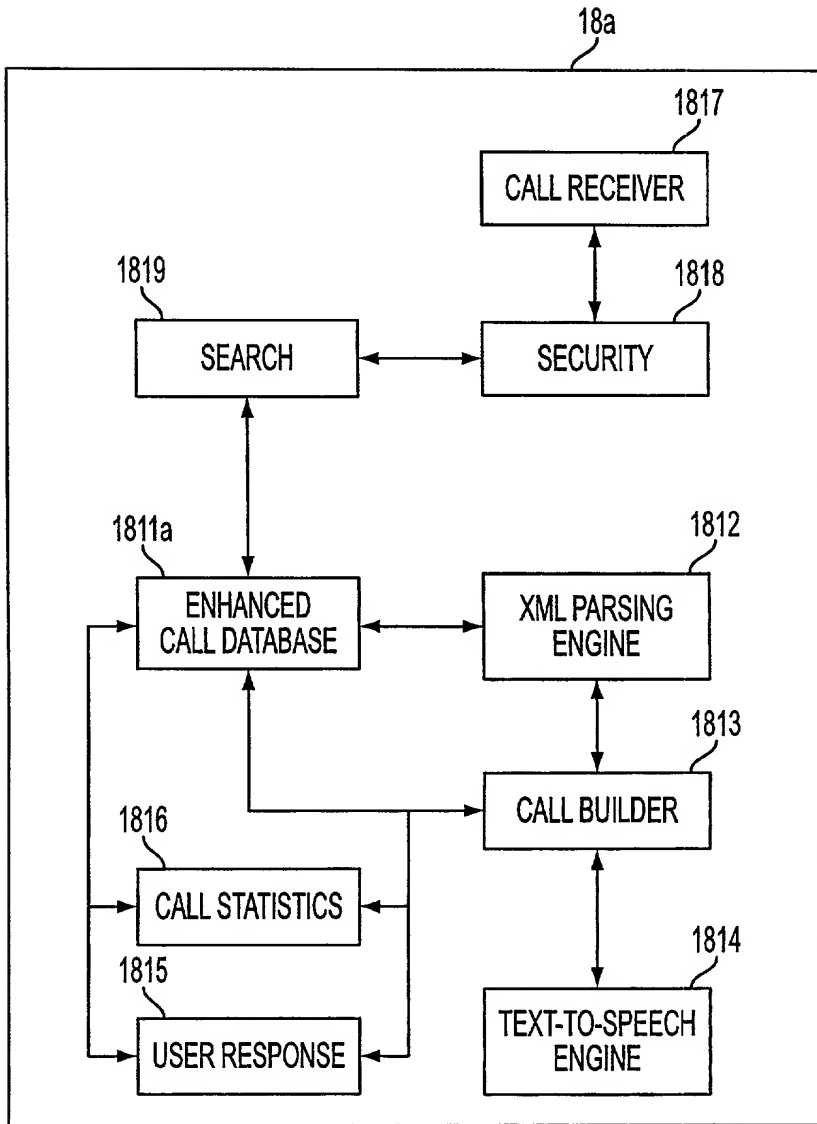


FIG. 8

```
<?xml version="1.0"?>
<TML>
  <DIALOG name="Person">
    <SPEECH>Hello Mr. Richards, this is a message from MicroStrategy
      Telecaster. Your store inventory of ice cream is very low. It is
      recommended that you order more to avoid running out of
      stock. Good-bye.</SPEECH>
  </DIALOG>
</TML>
```

**FIGURE 9**

```
<?xml version="1.0"?>
<TML>
  <DIALOG name="Person">
    <SPEECH>Hello Mr. Richards, this is a message from MicroStrategy
      Telecaster. Your store inventory of ice cream is very low. It is
      recommended that you order more to avoid running out of
      stock.</SPEECH>
    <INPUT>
      <OPTION next="inventory">To hear your inventory, press
        1.</OPTION>
      <OPTION next="demand">To hear the expected demand of ice cream,
        press 2.</OPTION>
    </INPUT>
  </DIALOG>
  <DIALOG name="inventory">
    <SPEECH>Your inventory contains 5 gallons of strawberry and 7
      gallons of vanilla ice cream.</SPEECH>
  </DIALOG>
  <DIALOG name="demand">
    <SPEECH>Due to the upcoming hot weather, it is expected that you
      will need 20 gallons of strawberry and 25 gallons of vanilla
      ice cream next week.</SPEECH>
  </DIALOG>
</TML>
```

**FIGURE 10**

```
<?xml version="1.0"?>
<TML>
  <DIALOG name="Person">
    <SPEECH>Hello Mr. Richards, this is a message from MicroStrategy Telecaster. Your
      store inventory of ice cream is very low. It is recommended that you order
      more to avoid running out of stock.</SPEECH>
    <INPUT>
      <SPEECH>Please choose one of the following options.</SPEECH>
      <OPTION next="inventory">To hear your inventory, press \f.</OPTION>
      <OPTION next="demand">To hear the expected demand of ice cream, press
        \f.</OPTION>
      <OPTION next="current" repeat="input">To hear these options again, press
        \f.</OPTION>
    </INPUT>
  </DIALOG>
  <DIALOG name="inventory">
    <SPEECH>Your inventory contains 5 gallons of strawberry and 7 gallons of vanilla ice
      cream.</SPEECH>
    <INPUT>
      <OPTION next="demand">To hear the expected demand of ice cream, press
        \f.</OPTION>
      <OPTION next="back" repeat="input">To go back to the previous menu, press
        \f.</OPTION>
    </INPUT>
  </DIALOG>
  <DIALOG name="demand">
    <SPEECH>Due to the upcoming hot weather, it is expected that you will need 20
      gallons of strawberry and 25 gallons of vanilla ice cream next
      week.</SPEECH>
    <INPUT>
      <OPTION next="inventory">To hear your inventory, press \f.</OPTION>
      <OPTION next="back" repeat="input">To go back to the previous menu, press
        \f.</OPTION>
    </INPUT>
  </DIALOG>
  <DIALOG name="end">
    <SPEECH>Thank you for using this service. Good-bye.</SPEECH>
  </DIALOG>
  <DIALOG name="default">
    <INPUT>
      <OPTION filter="*" next="end">To end this call, press star.</OPTION>
      <ERROR repeat="input">Sorry, I did not understand.</ERROR>
    </INPUT>
  </DIALOG>
</TML>
```

FIGURE 11



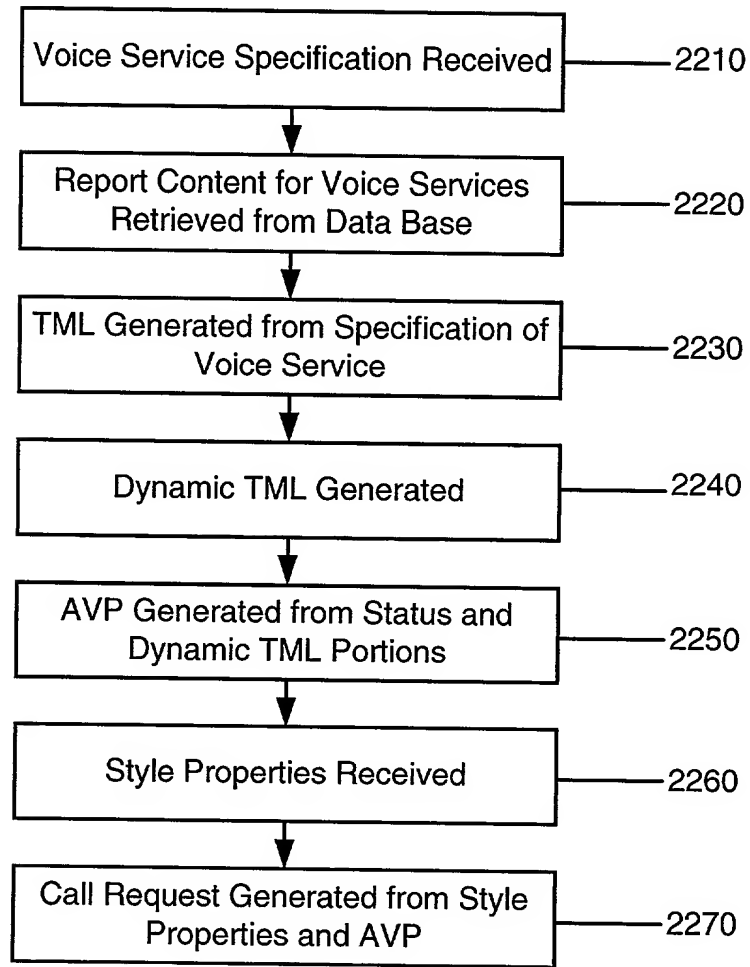


Fig. 12

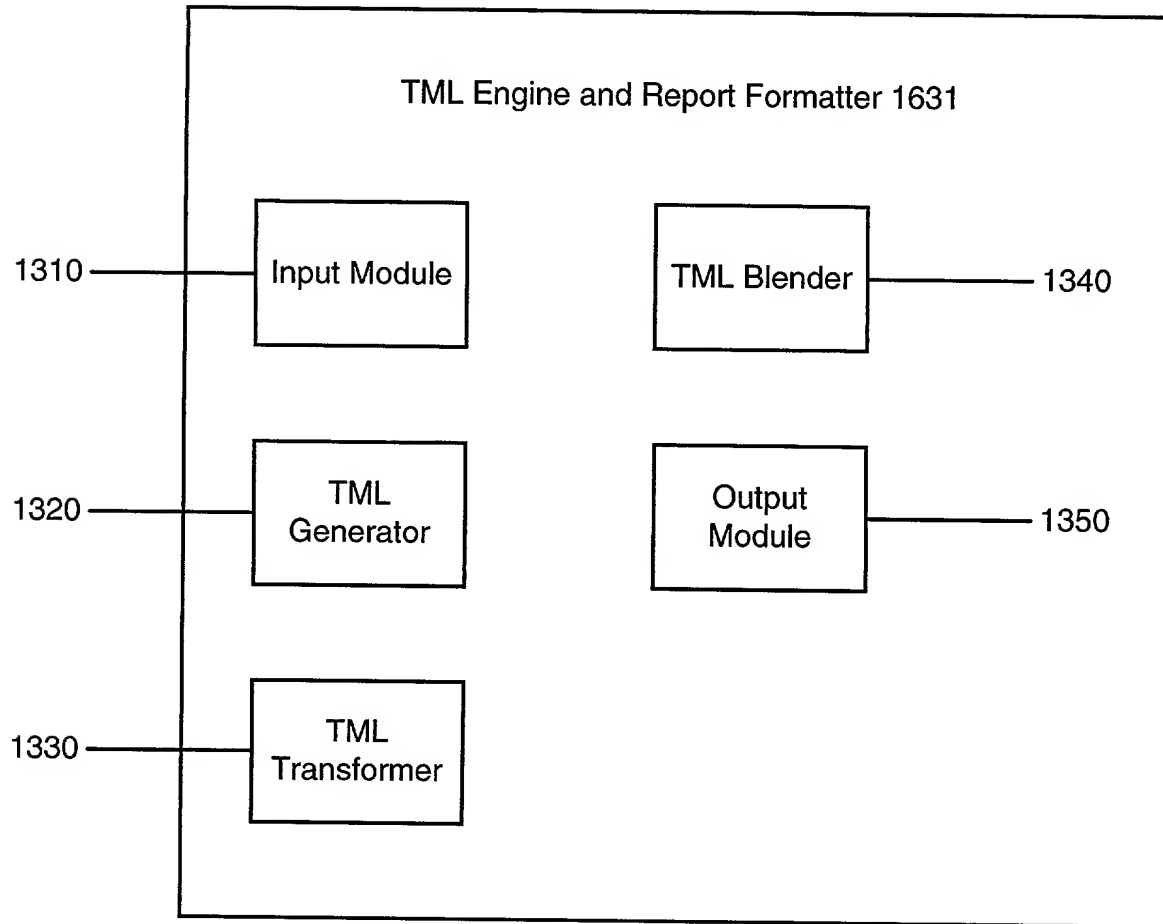


Fig. 13